POE Fibre Switch

User Manual V1.02

1. Precautions

- Please read the manual carefully before installing and using the switch.
- Disassembling any parts of the product without authorization is strictly prohibited.
- Please put the product into the standard cabinet, placed in ventilated and dry place when using.
- The product is suitable for indoor application. If it must work outdoor, please note the grounding and light protection, so as to avoid damage by lightning strike.
- Please consider the heat dissipation of the product when installing.
  Around the device should be reserved enough space (more than 10cm) for proper cooling.
  Do not use the product closely to the device which has large heat productivity (such as power supply etc.).
- No water-resistant function, if used outdoor, please put the products above the ground more than 80cm.
- Please use 48V power supply, Do Not use mismatching power supply. POE power supply must meet the power requirement of the connecting devices.
- Please cut off the power first before plugging the power adaptor.

2. Product Introduction

AOM-P series POE switch is 10/100M unmanaged Ethernet Fibre Switch, plug and play, easy to install.

The product provide 4/8 port POE which compliance with IEEE802.3af/IEEE802.3at standard and POE power up to 15.4W/30W for each port.

3. Packing List

Please kindly check the following items in the package before installation:

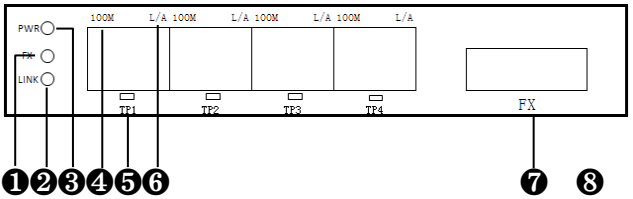
① 1 POE Switch; ② 1 Power Adaptor(DC48V);

③ 1 User Manual; ④ 1 Warranty Card; ⑤ 1 Conformity Certificate

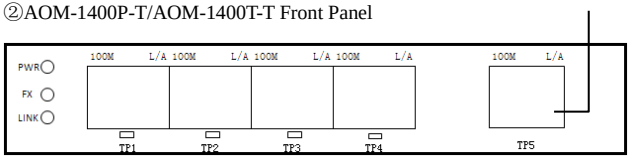
If any shortage or damage found, please contact us in time.

4. Appearance Description

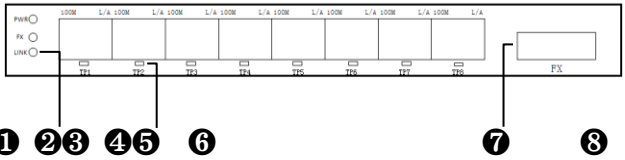
①AOM-1400P/AOM-1400T Front Panel



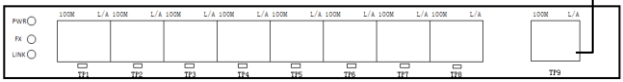
②AOM-1400P-T/AOM-1400T-T Front Panel



③AOM-1800P/AOM-1800T Front Panel



④AOM-1800P-T/AOM-1800T-T Front Panel



⑤POE Fibre switch patch panel description

NO.	LED	Explanation	
❶	FX	On	"ON" Signal input through FX/TX
❷		LINK	"ON" Fibre link is in correct connection. "Blink" Packet goes through Fx end.
❸	PWR	On	Power is on and normal.
❹	TP Link/Act	100	"ON" Transfer rate of electric interface is 100Mbps "OFF" Transfer rate of electric interface is 10Mbps
❺		L/A	"ON" Electric link is in correct connection. "Blink" Packet goes through Tx end.
❻		TP1-8	"ON" Connected PD device, working properly.
❼	Fibre Interface	Fibre interface: ST/SC/FC	
❽	RJ45 Interface	RJ45 interface: Twisted-pair CAT5	

5. Installation

①RJ45 interface: Connect the 10/100Base-TX PD device to the RJ45 jack of POE

switch through twisted-pair CAT5.

② Fibre interface: Connect the 10/100Base-TX PD device to the Fibre interface of POE switch through SC/FC/ST optical Fibre. Note: Optical Fibre connecting is in pair, when single A-B, dual TX-RX.

③Connect the power cord, plug it in, turn on the power. When turn on, the switch will automatically initialize, and RJ45 port LED lights will be off after bright, which means the restoration is successful.

④Check the LED lights that remains lit or not to make sure cable connected right.

Note: Default POE power supply 1/2+、3/6-(4/5+、7/8- optional).

6. Connection_Diagram